

Claire Bagneris

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,179
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1399
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of a bacterial voltage-gated sodium channel pore reveals mechanisms of opening and closing. <i>Nature Communications</i> , 2012, 3, 1102.	12.8	255
2	Molecular dynamics of ion transport through the open conformation of a bacterial voltage-gated sodium channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6364-6369.	7.1	149
3	Prokaryotic NavMs channel as a structural and functional model for eukaryotic sodium channel antagonism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8428-8433.	7.1	120
4	Crystal Structure of a vFlip-IKK ³ Complex: Insights into Viral Activation of the IKK Signalingosome. <i>Molecular Cell</i> , 2008, 30, 620-631.	9.7	108
5	Molecular basis of ion permeability in a voltage-gated sodium channel. <i>EMBO Journal</i> , 2016, 35, 820-830.	7.8	95
6	Quaternary Dynamics of Î±B-Crystallin as a Direct Consequence of Localised Tertiary Fluctuations in the C-Terminus. <i>Journal of Molecular Biology</i> , 2011, 413, 310-320.	4.2	89
7	Role of the C-terminal domain in the structure and function of tetrameric sodium channels. <i>Nature Communications</i> , 2013, 4, 2465.	12.8	71
8	The polycystin-1 C-type lectin domain binds carbohydrate in a calcium-dependent manner, and interacts with extracellular matrix proteins in vitro. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2001, 1536, 161-176.	3.8	58
9	Structural model of the open-closed-inactivated cycle of prokaryotic voltage-gated sodium channels. <i>Journal of General Physiology</i> , 2015, 145, 5-16.	1.9	47
10	Molecular structure of human geminin. <i>Nature Structural and Molecular Biology</i> , 2004, 11, 1021-1022.	8.2	34
11	Crystal structure of a KSHV SOX-DNA complex: insights into the molecular mechanisms underlying DNase activity and host shutoff. <i>Nucleic Acids Research</i> , 2011, 39, 5744-5756.	14.5	33
12	Distinct Activation Mechanisms of NF-Î±B Regulator Inhibitor of NF-Î±B Kinase (IKK) by Isoforms of the Cell Death Regulator Cellular FLICE-like Inhibitory Protein (cFLIP). <i>Journal of Biological Chemistry</i> , 2016, 291, 7608-7620.	3.4	23
13	Probing the Solution Structure of Î±B Kinase (IKK) Subunit Î±3 and Its Interaction with Kaposi Sarcoma-associated Herpes Virus FLICE-interacting Protein and IKK Subunit Î±2 by EPR Spectroscopy. <i>Journal of Biological Chemistry</i> , 2015, 290, 16539-16549.	3.4	17
14	Kaposi's Sarcoma-Associated Herpesvirus vFLIP and Human T Cell Lymphotropic Virus Type 1 Tax Oncogenic Proteins Activate Î±B Kinase Subunit Î± by Different Mechanisms Independent of the Physiological Cytokine-Induced Pathways. <i>Journal of Virology</i> , 2011, 85, 7444-7448.	3.4	15
15	The RpfC (Rv1884) atomic structure shows high structural conservation within the resuscitation-promoting factor catalytic domain. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 1022-1026.	0.8	14
16	KSHV SOX mediated host shutoff: the molecular mechanism underlying mRNA transcript processing. <i>Nucleic Acids Research</i> , 2017, 45, gkw1340.	14.5	14
17	IKK ³ -Mimetic Peptides Block the Resistance to Apoptosis Associated with Kaposi's Sarcoma-Associated Herpesvirus Infection. <i>Journal of Virology</i> , 2017, 91, .	3.4	13
18	A structurally conserved motif in Î±3-herpesvirus uracil-DNA glycosylases elicits duplex nucleotide-flipping. <i>Nucleic Acids Research</i> , 2018, 46, 4286-4300.	14.5	12

#	ARTICLE	IF	CITATIONS
19	Mycobactin Analogues with Excellent Pharmacokinetic Profile Demonstrate Potent Antitubercular Specific Activity and Exceptional Efflux Pump Inhibition. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 234-256.	6.4	11
20	Mechanistic insights into the activation of the IKK kinase complex by the Kaposi's sarcoma herpes virus oncoprotein vFLIP. <i>Journal of Biological Chemistry</i> , 2022, 298, 102012.	3.4	1